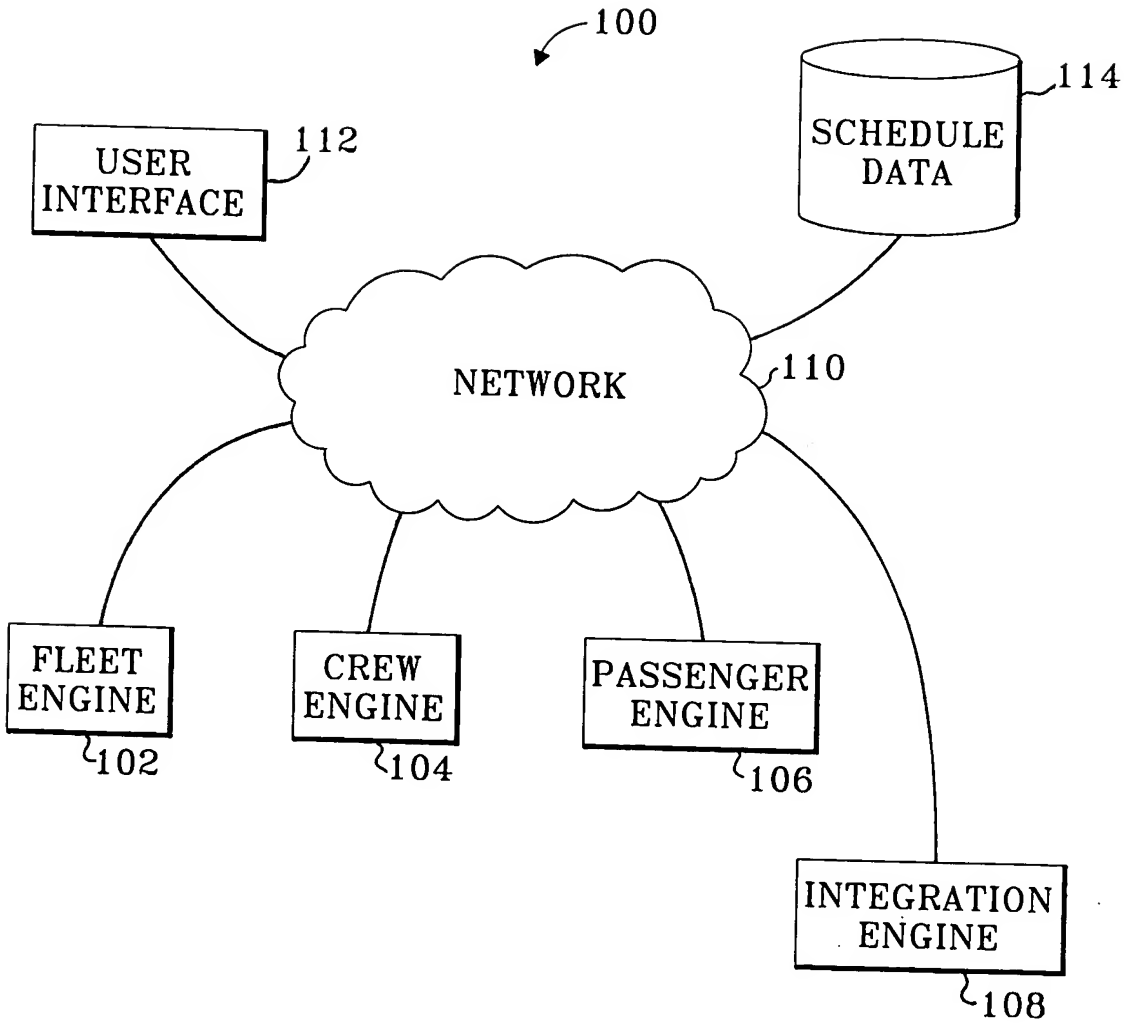
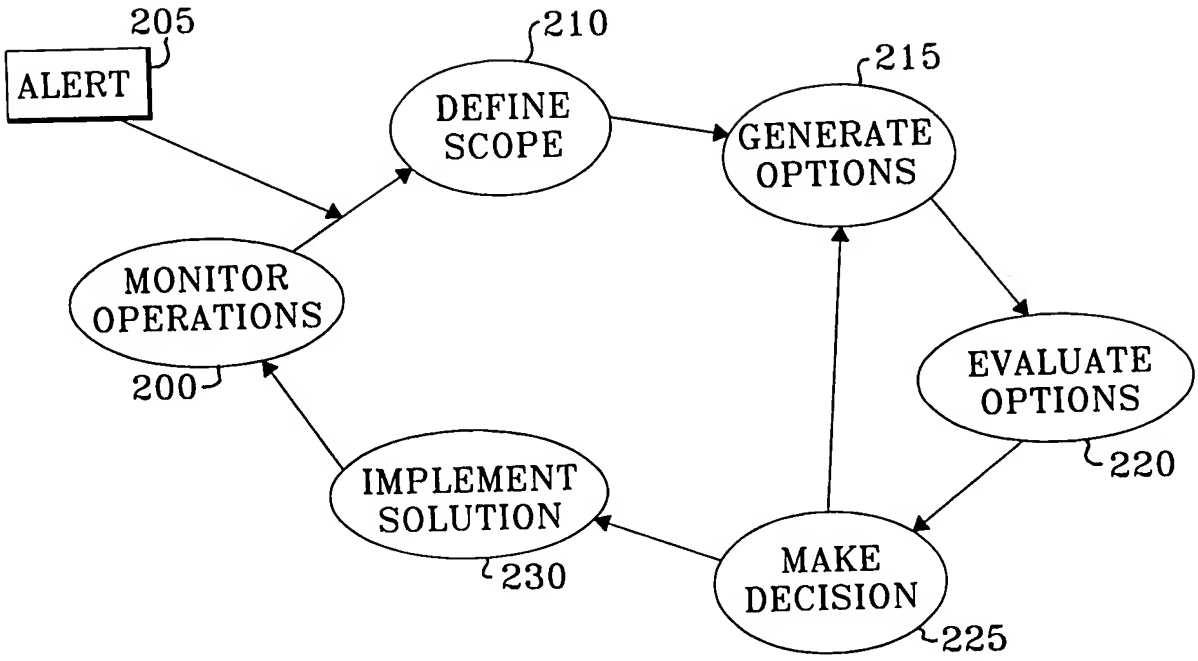

100
USER INTERFACE
112
SCHEDULE DATA
114
NETWORK
110
FLEET ENGINE
102
CREW ENGINE
104
PASSENGER ENGINE
106
INTEGRATION ENGINE
108

Fig. 1

Fig. 2


205
ALERT
210
DEFINE SCOPE
215
GENERATE OPTIONS
MONITOR OPERATIONS
200
EVALUATE OPTIONS
220
IMPLEMENT SOLUTION
230
MAKE DECISION
225

Title: METHOD AND SYSTEM FOR RESCHEDULING PASSENGERS
Inventors: Vaaben et al.
Atty. Ref. No. 59487 (44420)

Figure 3A

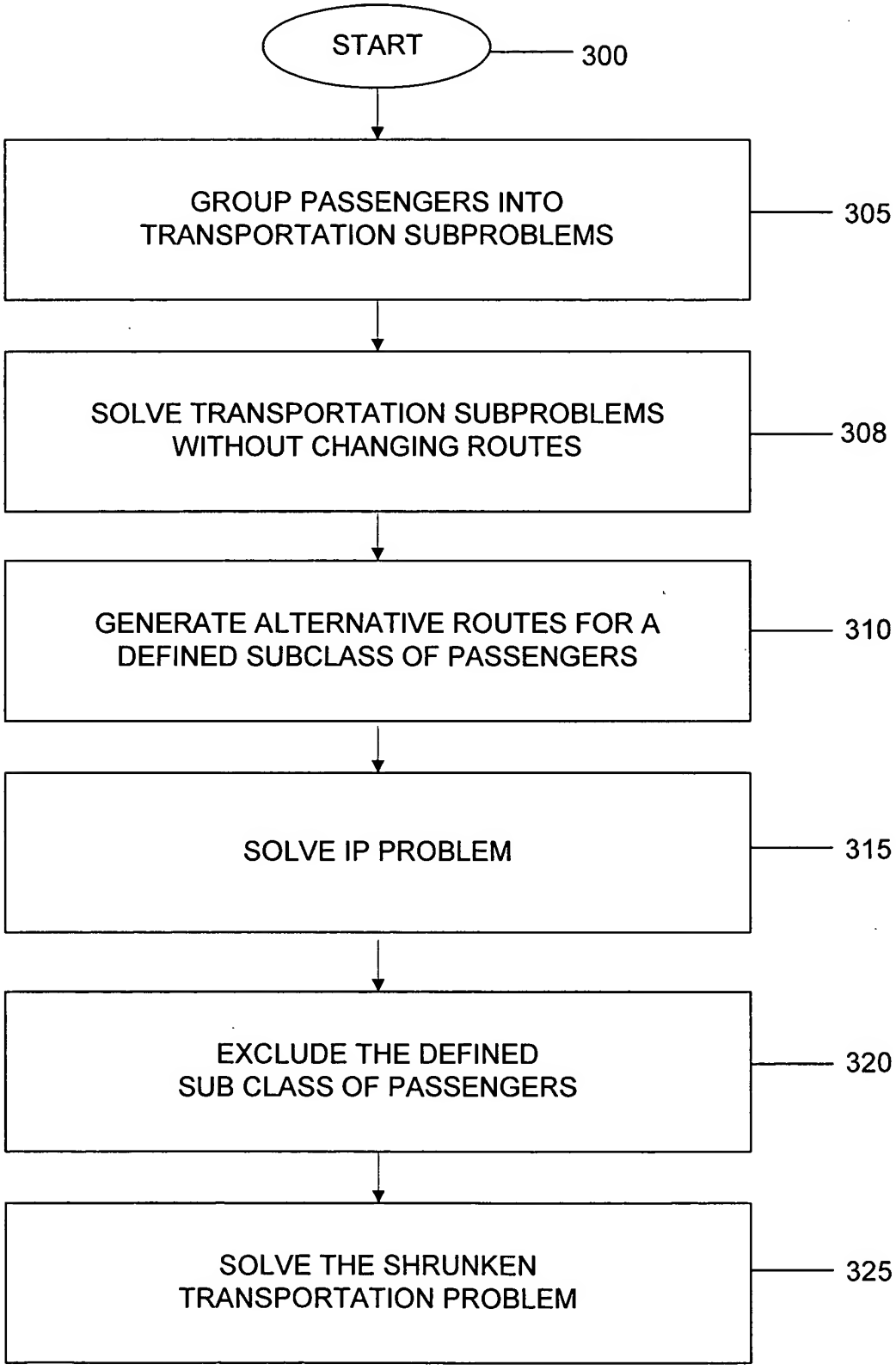


Figure 3B

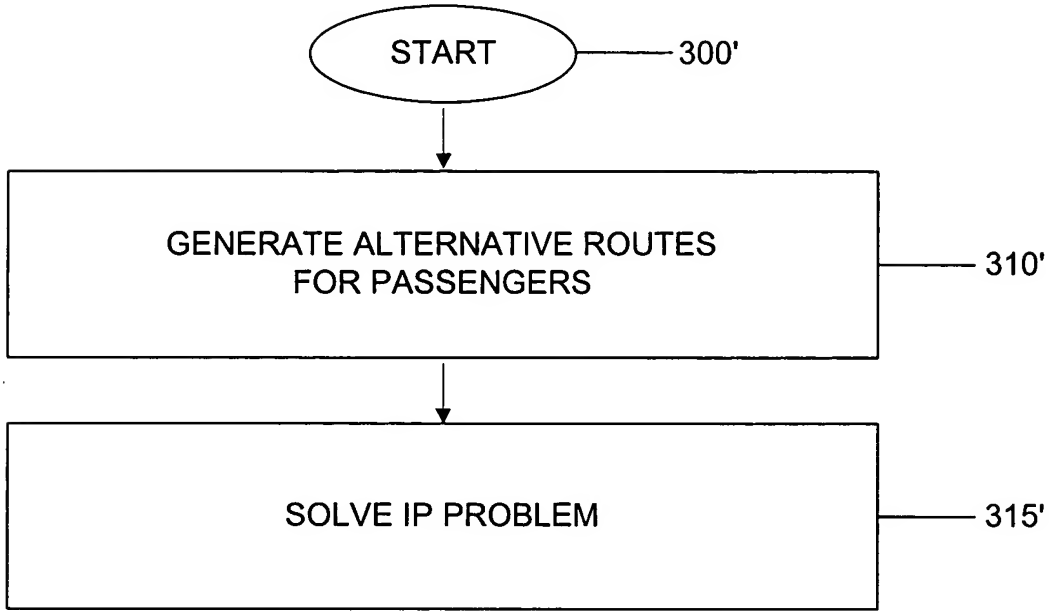

START
300'
GENERATE ALTERNATIVE ROUTES FOR PASSENGERS
310'
SOLVE IP PROBLEM
315'

Figure 4

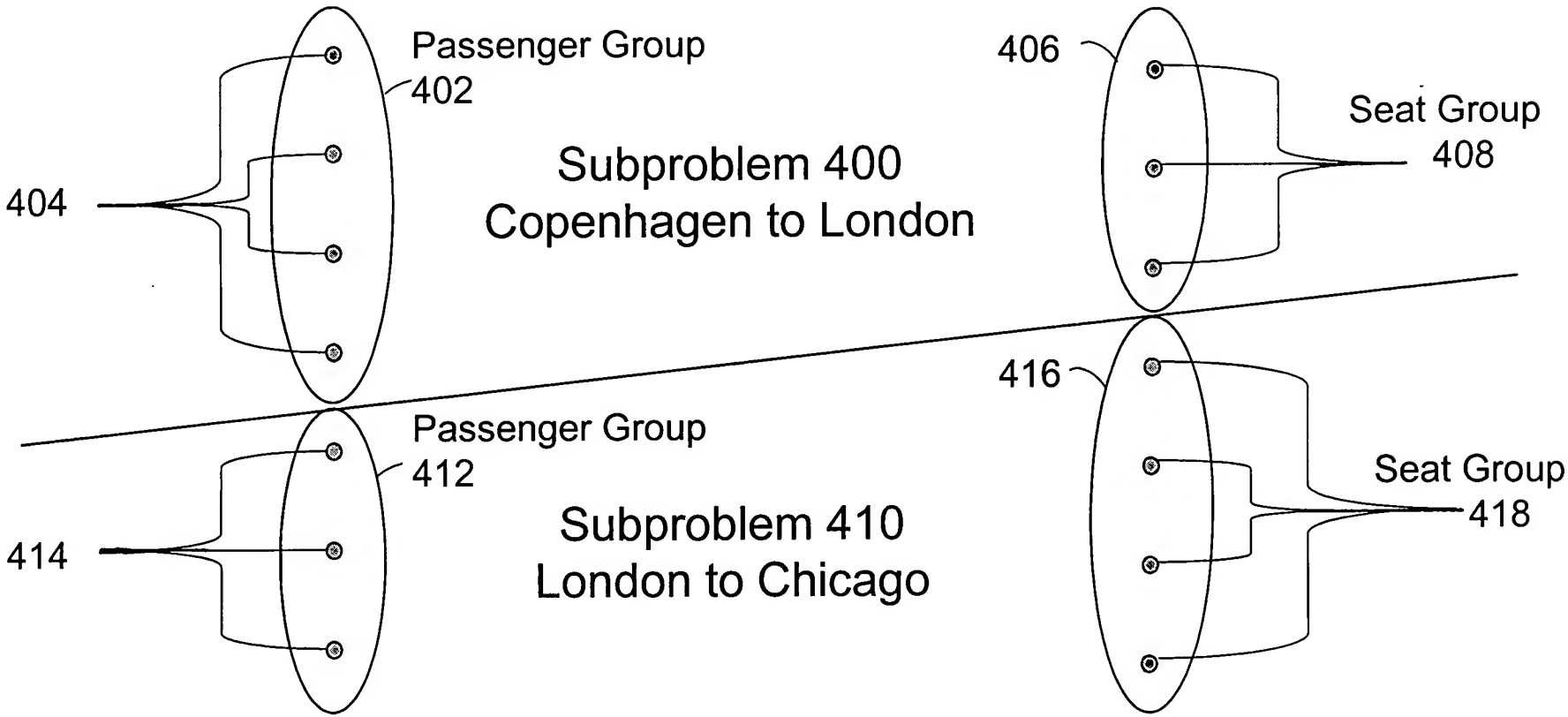
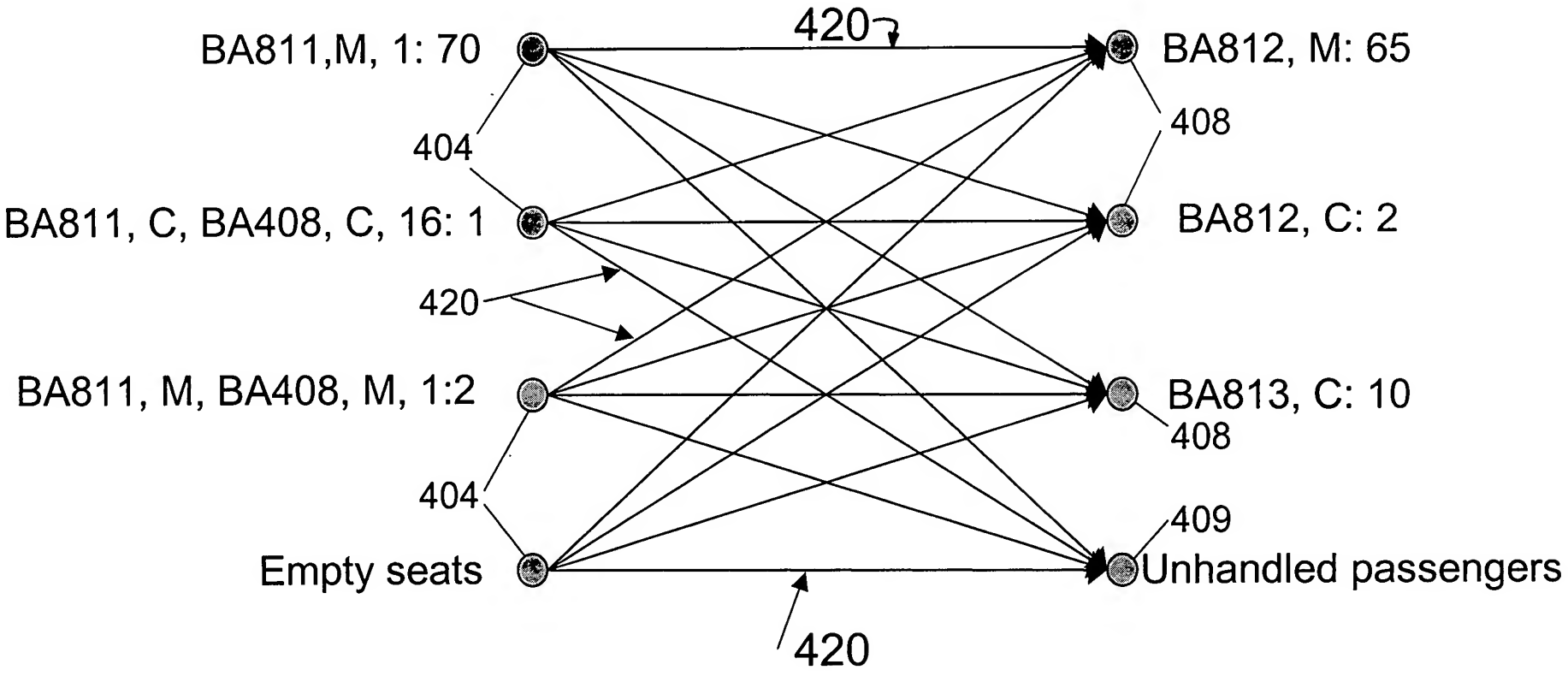
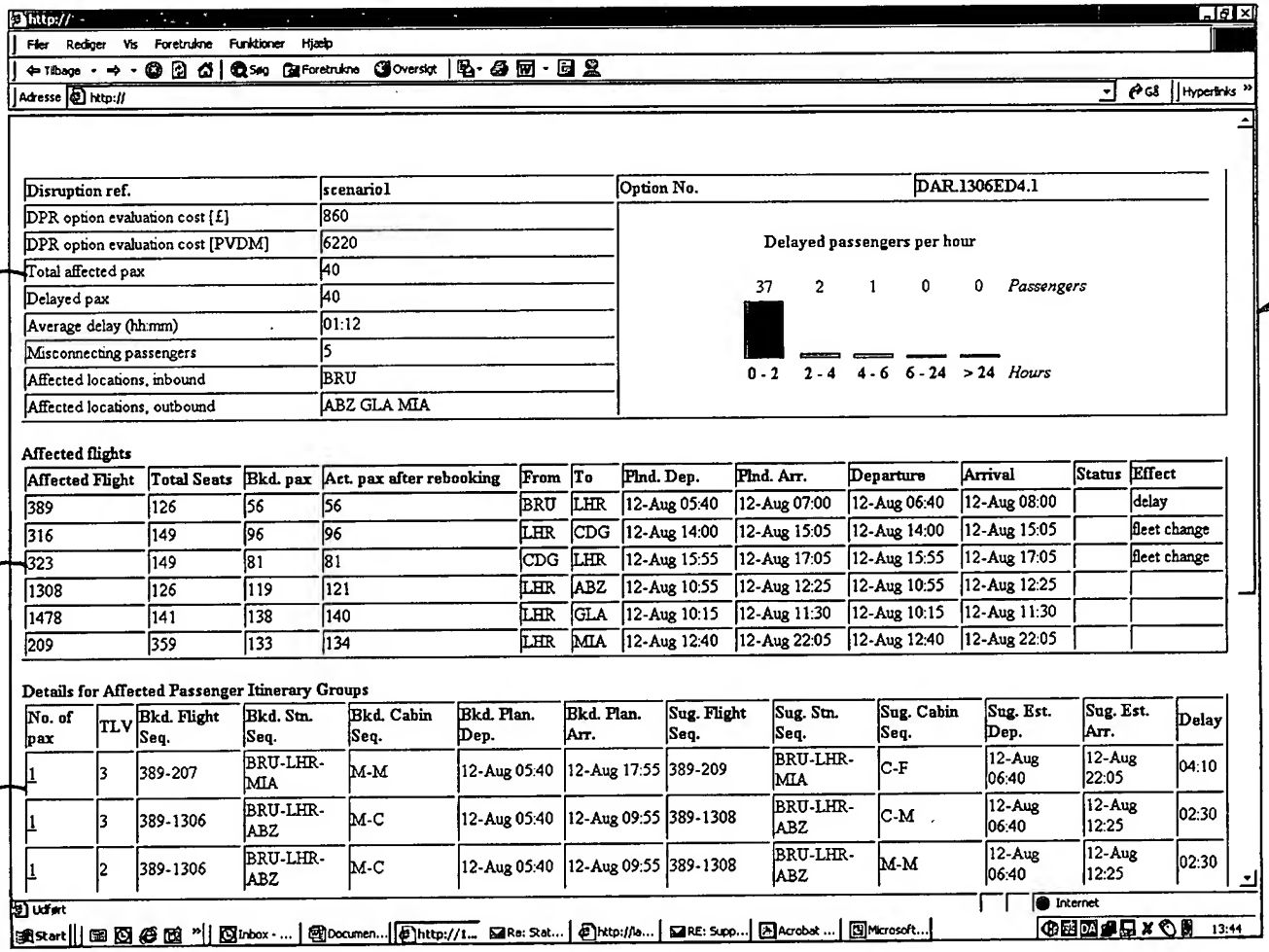

Passenger Group
402
404
Subproblem 400
Copenhagen to London
406
Seat Group
408
Passenger Group
412
414
Subproblem 410
London to Chicago
416
Seat Group
418

Figure 5

Copenhagen to London





602

604

606

600

Figure 6

Delay suggestions which can provide additional improvements

No. of pax	Flight	Estimated Dep.	Suggested Delay Minutes	Estimated Cost Reduction [£]
26	243	12-Aug 12:40	10	4558
25	229	12-Aug 09:55	25	4181
9	125	12-Aug 09:30	20	2784
7	125	12-Aug 09:30	10	2514
7	125	12-Aug 09:30	15	2491

608

Figure 7